

ROUTING PROTOCOL DEVICE INTEGRATED WITH SIP CALL SERVER

ABSTRACT OF THE DISCLOSURE

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A routing protocol device integrated with SIP call server. The routing protocol device is provided between a first and a second network systems. The SIP call server is a Session Initiation Protocol architecture which can be coupled with plurality remote SIP agent client devices. The routing protocol device
10 includes a first connecting port coupled with the first network system, a second connecting port coupled with the second network system and a data packet processing module for executing a routing protocol program to select the data packet transmission path of the first and second network systems and for
executing at least one SIP servo program. After the remote SIP agent client
15 devices perform SIP registry and the locations are linked, an SIP IP phone loop is formed for remote voice telecommunication.